IDAS/IAS week on modelling: Computer Models, Simulations, Data & Reality

Tuesday, 2 May 2023

Modelling Talks (13:00 - 14:30)

time	[id] title	presenter
13:00	[2] Simulations in Particle Physics	SCHOENHERR, Marek
13:30	[3] Molecular Modelling in Medicinal Chemistry	COLE, Daniel
14:00	[4] Geothermal Heat Extraction from Abandoned Mines	VAN HUNEN, Jeroen

Modelling Talks (15:00 - 16:30)

time	[id] title	presenter
15:00	[7] Social Networks: How Much Realism Do We Need?	BADHAM, Jennifer
15:30	[8] Market Reliability Measures	KARAM, Arze

Wednesday, 3 May 2023

Modelling Talks (10:00 - 11:30)

time	[id] title	presenter
10:00	[10] Uncertainty quantification for complex physical models	GOLDSTEIN, Michael
10:30	[11] What I Talk About When I Talk About Modelling	WAINWRIGHT, John
11:00	[12] The Rise and Fall of Empires	PARKER, Thomas

Modelling Talks (12:00 - 13:30)

time	[id] title	presenter
12:00	[13] Large-Scale Computing	WEINZIERL, Tobias
12:30	[14] IAS/IDAS Discussion on Modelling	BEIERHOLM, Ulrik
13:00	[15] Modelling Evolutionary History	SMITH, Martin

Modelling Talks (14:30 - 16:00)

time	[id] title	presenter
14:30	[16] tba	POHL, Ehmke
15:00	[17] Descriptive Modelling versus Mechanistic Modelling	STREICHER, Piet
15:30	[18] Overflow	

Thursday, 4 May 2023

Modelling Talks (10:00 - 12:00)

time	[id] title	presenter
10:00	[19] Smart Methods for Complex Policy Evaluation	CASTELLANI, Brian
10:30	[20] Minimum Mixture Estimation	MEDZIHORSKY, Juraj
11:00	[21] Automatically Identifying Dynamical Systems from Data	CARVALHO, Rui
11:30	[22] Modelling Stellar Interirors	CURRIE, Laura

Modelling Talks (13:00 - 15:00)

time	[id] title	presenter
13:00	[25] Revealing the Mysteries of Cosmos using Computer Simulations	FATTAHI-SAVADJANI, Azadeh
13:30	[24] Getting Truth out of Models	VICKERS, Peter
14:00	[23] Modelling the Complex Dynamical System of the Milky Way with Cosmological Simulations	FRAGKOUDI, Francesca
14:30	[26] Designing New Materials	CLARK, Stewart